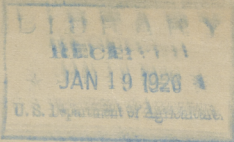


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PIONEER NURSERY of MONROVIA

Suggestions for Street Tree Planting

Showing the rate of growth, height attained, adaptability for different widths of parkways, effect on sidewalks, development for shade, drawbacks and advantages of various varieties listed

EVERGREENS

VARIETY—	RATE OF GROWTH	MAXIMUM HEIGHT OF GROWTH	PARKWAYS	EFFECT ON ROOT GROWTH ON SIDEWALK	SHADE	DRAWBACKS	ADVANTAGES
Acacia, Baileyana	Fast	20 ft.	Narrow or Med.	Safe.	Good.	Dies young; temporary; not uniform in size.	Beautiful flowers.
Acacia, Dealbata	Fast	50 ft.	Narrow or Med.	Slow.	Good.	Sometimes sparse foliage.	One of quickest and best.
Acacia, Decurrens	Fast	50 ft.	Narrow or Med.	Slow.	Good.	Difficult to obtain.	One of quickest and best.
Acacia, Molissima	Fast	60 ft.	Medium.	Slow.	Very Good.	Seeds somewhat dirty.	One of quickest and best.
Acacia, Floribunda	Fast	20 ft.	Narrow.	Safe.	Fair.	Not tall nor shady enough.	Everbloom, fragrant, compact, hardy.
Acacia, Melanoxylon, (Black Acacia)	Very Fast	60 ft.	Medium.	Lift Eventually.	Very Good.	A little dull; overworked.	Erect, compact, regular grower.
Acacia, Latifolia	Fast	35 ft.	Narrow or Med.	Slow.	Good.	Straggly unless pruned.	Fast, unusual, hardy.
Acacia, Saligna	Fast	20 ft.	Narrow.	Slow.	Good.	Sometimes irregular.	Beautiful flowers, good shape.
Bottle Tree, (Stericula Diversifolia)	Medium	30 ft.	Medium.	Slow.	Fair.	Irregular growth; little shade.	Hardy, compact, dwarf.
Camphor Tree	Medium	35 ft.	Narrow.	Nearly Safe.	Good.	Rather slow.	Hardy, splendid shade and form.
Casuarina, (Beefwood)	Fast	50 ft.	Narrow.	Safe.	Rather Light.	Sparse foliage; slender habit.	Drouth resistant, hardy, graceful.
Evergreen Elm	Medium	25 ft.	Narrow.	Slow.	Good.	Slow; requires much staking.	One of prettiest and most graceful.
Eucalyptus, Ficifolia, (Scarlet)	Medium	20 ft.	Narrow.	Slow.	Fair.	Slow and weak; frosts damage.	Most beautiful, hardy and good.
Eucalyptus, Polyanthema	Medium	50 ft.	Medium.	Safe.	Fair.	A Eucalyptus, but good.	Best looking of all Eucalyptus.
Eucalyptus, Robusta	Fast	30 ft.	Narrow.	Slow.	Very Good.	Rather common; branches break off.	Quick results.
Rubber Tree, (Ficus Macrophylla)	Fast	80 ft.	Very Wide.	Bad.	Very Good.	Frosts easily; too big mostly.	Magnificent where suitable.
Grevillea Robusta	Fast	50 ft.	Medium.	Slow.	Fair.	Needs trimming often; very dirty.	Very hardy; good pruned to bush.
Jacaranda	Slow	30 ft.	Narrow.	Slow.	Very Good.	Sometimes frosts; irregular.	Beautiful form, foliage and flowers.
Lagunaria	Medium	35 ft.	Narrow.	Safe.	Fair.	Too compact for some places.	Compact, erect; pink flowers.
Lyonathamnus, (Ironwood)	Medium	25 ft.	Narrow.	Safe.	Fair.	Difficult to obtain; sometimes dies.	Beautiful foliage; little water.
Magnolia	Slow	40 ft.	Medium Wide.	Slow.	Good.	Slowness; drops leaves.	Beautiful every way; long lived.
Pepper Tree	Fast	60 ft.	Wide.	Bad.	Medium.	Robb moisture; dirty; scale; bad on plants.	Beautiful foliage, shapely, hardy.
Pittosporum Rhombifolium	Slow	20 ft.	Narrow.	Safe.	Fair.	Slow; small.	Glossy foliage, red berries, neat.
California Live Oak	Slow	60 ft.	Narrow.	Very Slow.	Very Good.	Slowness.	Longevity; high class.
Cork Oak	Slow	60 ft.	Narrow.	Very Slow.	Very Good.	Slowness; too susceptible to vandalism.	Longevity; high class; more upright.
Carob Tree	Slow	25 ft.	Narrow.	Slow.	Very Good.	Inclined to scale; slow.	Wonderful form, round head, dark green.
Evergreen, Tamarix Articulata	Fast	40 ft.	Narrow.	Slow.	Good.	Loose; shaggy; can train; plant small.	Exceedingly fast and hardy.
Japanese Privet	Medium	16 ft.	Narrow.	Safe.	Light.	Little shade.	Neat, compact, hardy.
Catalina Cherry	Medium	20 ft.	Medium.	Safe.	Light.	Bushy below; slow to shade; needs training.	Brilliant green foliage; hardy.
Carolina Cherry	Slow	25 ft.	Narrow.	Safe.	Medium.	Slow to shade; needs regular water.	Beautiful form and color; clean; hardy.

PALMS

Washington, Filifera, (Cal. Fan Palm)	Fast	40 ft.	Medium.	None.	Some.	Leaves too large; yellows in winter.	Massive trunk; no water.
Washington, Robusta, Gracilis, (Narrow Stem Fan Palm)	Fast	60 ft.	Narrow.	None.	Some.	None; except rather common.	Narrow, slender trunk; greener leaves than others.
Erythea, Edulis, (Guadalupe Fan Palm)	Medium	30 ft.	Medium.	None.	Good.	Rather slow spreading habit.	Cleanest looking; brightest green.
Erythea, Armata, (Blue Fan Palm)	Slow	20 ft.	Narrow.	None.	Little.	Slow.	No water; blue-white leaves; contrast.
Chamaecrops Excelsa, (Trachycarpus, Excelsus)	Slow	24 ft.	Narrow.	None.	Little.	Slow; needs some water; not too sandy soil.	Very narrow, upright, easily transplanted.
Japanese Fan Palm or Windmill	Fast	40 ft.	Wide.	None.	Good.	Too large for most streets.	Very hardy; good effect long rows.
Phoenix Canariensis, (Ornamental Date)	Medium	18 ft.	Medium.	None.	Little.	Frosts in big freezes.	Good for narrow parking.
Phoenix Reclinata, (Narrow Stem Date)	Medium	20 ft.	Wide.	None.	Some.	Needs wide parking.	Fine, graceful, much neglected, hardy.
Cocos Australis, (Blue Cocos Palm)	Fast	35 ft.	Narrow.	None.	Little.	Needs attention; not good where cold.	Most graceful; suits everywhere.
Cocos Plumosus, (Upright Cocos, Queen)	Fast	18 ft.	Narrow.	None.	None.	Needs heavy soil; lots of water.	Tropical looking; takes little room.

CONIFERS

Monterey Pine	Very Fast	50 ft.	Medium.	Slow.	Very Good.	Sometimes dies out; dropping needles.	Extra fast; hardy; splendid shape.
Jerusalem Pine	Fast	40 ft.	Wide.	Slow.	Good.	Sometimes imperfect; too spreading.	Very hardy; drought resistant.
Cluster Pine, (Maritima)	Fast	45 ft.	Med. Wide.	Slow.	Good.	Slower than some; branches low.	Long lived; hardy; fine color; clean.
Massonian Pine	Medium	35 ft.	Med. Wide.	Slow or None.	Good.	A little coarse; pine scale sometimes.	Good substitute for Monterey.
Big Cone Pine, (P. Coulteri)	Medium	40 ft.	Med. Wide.	None.	Fair.	Light color; heavy needles.	Extra hardy; good for poor soil.
Canary Island Pine	Fast	40 ft.	Narrow.	Slow or None.	Sparse.	Not much shade.	Beautiful form; extra hardy.
Monterey Cypress	Very Fast	60 ft.	Medium.	Lift Eventually.	Good.	A little coarse for city; too bushy.	Exceedingly fast and hardy.
Italian Cypress	Fast	50 ft.	Narrow.	None.	Little.	Sometimes grows irregular with age.	Drouth resistant; formal; uses narrow space.
Arizona Cypress	Very Fast	50 ft.	Wide or Narrow.	Slow.	Slender.	Too slender except for wide parking.	Fast; hardy; good color.
Oregon Cedar, (Libocedrus)	Slow	35 ft.	Wide or Narrow.	None.	Narrow.	Needs good size parking; slow.	Shapely; good color; hardy.
Redwood	Fast	40 ft.	Wide or Narrow.	Slow or None.	Fair.	Too tall; little shade till old.	Fine where suitable; good color.
Cedrus Deodora	Fast	60 ft.	Wide.	None.	Good.	Too spreading; good for wide parking.	Beautiful color and shape.
Cedrus Atlantica	Slow	35 ft.	Med. to Wide.	None.	Sparse.	Little shade; slow.	Fine form and color; highest class.
Taxodium Mucronatum	Fast	60 ft.	Med. to Wide.	Little.	Fair.	Rather dull foliage in winter.	Fine color in summer; hardy; fast.

DECIDUOUS

Linden, (Basswood)	Slow	35 ft.	Narrow.	Little.	Good.	Slow	Beautiful habit and foliage.
Umbrella, (Texas)	Medium	25 ft.	Medium.	Slow.	Very Good.	Easily blown down; branches low.	Exceedingly good.
American Elm	Fast	60 ft.	Medium.	Eventually.	Extra Good.	None; if deciduous tree wanted.	Good color; fine every way.
English Elm	Fast	50 ft.	Medium.	Eventually.	Extra Good.	Less graceful than American Elm.	Compact; good shade and hardy.
Soft Maple	Medium	35 ft.	Narrow or Med.	Slow.	Fair.	Needs plenty water; good soil.	Can set big trees.
Norway Maple and Sycamore Maple	Slow	35 ft.	Narrow or Med.	Slow or None.	Good.	Slow	Fine shade when large.
California Maple	Medium	40 ft.	Narrow or Med.	Slow or None.	Good.	A little slow.	Fine, large, hardy tree.
Arizona Ash	Fast	20 ft.	Narrow or Med.	None.	Fair.	Not large; not heavy shade.	Extra hardy; leaves out early.
Ginkgo, (Maiden Hair Tree)	Slow	25 ft.	Narrow or Med.	None.	Fair.	Slow	Very attractive shape.
Hackberry	Medium	35 ft.	Narrow or Med.	Slow or None.	Good.	Rather slow.	Good shape and shade.
Sweet Gum, (Liquidambar)	Slow	25 ft.	Narrow.	None.	Good.	Rather small; compact; slow.	Beautiful autumn colors.
Tulip Tree (Liriodendron)	Medium	50 ft.	Medium.	Slow.	Very Good.	Medium slow.	Erect; shapely; good all around.
Sycamore, American	Fast	50 ft.	Narrow or Med.	Little.	Good.	Lots of dead leaves in autumn.	Beautiful trunk; hardy.
Sycamore, European	Fast	50 ft.	Narrow or Med.	Little.	Good.	Lots of dead leaves in autumn.	Rounder shape than above.
Sycamore, California	Fast	50 ft.	Narrow or Med.	Little.	Good.	Leaves fall earlier than others.	More drought resistant.
Lombardy Poplar	Fast	50 ft.	Narrow.	Slow.	Narrow.	Too slender for much shade.	Formal habit; hardy and fast.
Simon Poplar	Fast	40 ft.	Narrow.	Slow.	Fair.	Not spreading; narrow shade.	Beautiful dark foliage; compact.
Crepe Myrtle	Medium	18 ft.	Narrow.	None.	Small.	Slow; small.	Showy blossoms; neat shape.
Scarlet Oak and Eight Other Varieties	Medium	40 ft.	Narrow or Med.	Slow.	Good.	Slow growth; needs some water.	Wonderful shape and color.
English Oak	Med. Fast	50 ft.	Medium.	Slow; None.	Good.	Fair growth; leaves remain all winter.	Dark; massive shade.
Black Locust	Fast	35 ft.	Medium.	Slow.	Good.	Irregular; needs pruning.	Very fast; hardy; white bloom.
Pink Flowered Locust	Fast	30 ft.	Medium.	Slow.	Good.	Irregular; needs pruning.	Beautiful flowers; good shade.
Mulberry, Russian	Fast	30 ft.	Narrow.	Slow.	Good.	Drops fruit for three weeks.	Exceedingly hardy; dense.
Mulberry, Hicks	Very Fast	50 ft.	Medium.	Slow.	Very Good.	Drops a little fruit.	Extra fast; hardy; spreading.
English Walnut	Medium	35 ft.	Medium.	Slow.	Good.	Branches too horizontal; nuts; needs water.	Fine, broad-spreading shape.
Black Walnut	Fast	50 ft.	Medium.	Slow.	Good.	Almost none, except a few nuts.	Very hardy; upright shape.
Pecan	Slow	40 ft.	Narrow.	None.	Fair.	Slow, somewhat brittle; needs water.	Good upright shape.
Chestnut, Spanish, (Italian)	Slow	35 ft.	Medium.	None.	Very Good.	Needs water; slow.	Magnificent round shape; dark color.

IF WE CAN BE OF ANY FURTHER SERVICE TO YOU IN SOLVING YOUR STREET TREE OR PARK PLANNING

KINDLY DO NOT HESITATE TO CALL UPON US.